

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO. 1034456-000049 U.S. APPLICATION No. (If known) 107587574
INTERNATIONAL APPLICATION NO. PCT/FI2005/000066	INTERNATIONAL FILING DATE 01 February 2005 (01-02-2005)	PRIORITY DATE CLAIMED 02 February 2004 (02-02-2004)
TITLE OF INVENTION THERMAL OVERLOAD PROTECTION		
APPLICANT(S) FOR DO/EO/US KUIVALAINEN, Janne and ÖSTERBACK, Peter		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: General Authorization Form for Petition for Extension of Time and Payment of Fees and International Search Report 		

U.S. APPLICATION NO. (if known) 10/587574	INTERNATIONAL APPLICATION NO. PCT/FI2005/000066	ATTORNEY'S DOCKET NO. 1034456-000049
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The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National fee (37 CFR 1.492(a)) (1631) \$ 300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$ 0 All other situations (1633) \$ 200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1640) \$ 0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$ 400 All other situations (1632) \$ 500				\$ 200.00	
TOTAL OF 21, 22 AND 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0	-100 =	0	/50 =	0	x \$ 250
<input type="checkbox"/> Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		18	- 20 =	0	x \$ 50 (1615)
Independent Claims		2	- 3 =	0	x \$ 200 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$ 360 (1616)	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2				0.00	
SUBTOTAL =				\$ 900.00	
Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ 0.00	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$ 40 per property				+ 0.00	
TOTAL FEES ENCLOSED =				\$ 900.00	
				Amount to be refunded: \$	
				Amount to be charged: \$	

- a. A check in the amount of _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.
- d. Charge \$ 900.00 to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No 21839
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Date: July 31, 2006

SIGNATURE

Patrick C. Keane
NAME

32,858
REGISTRATION NO.

PCT Postcard **10/587574**

Appln/Inventor: Janne Kuivalainen et al. Appln. No.: _____
Docket No.: 1034456-000049 Working Atty.: Patrick C. Keane/anp Filing Date: July 31, 2006
Title: THERMAL OVERLOAD PROTECTION
Dir. Clerk Initials:

IAP7 Rec'd PCT/PTO 31 JUL 2006

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

Transmittal Letter to the U.S. Receiving Office/
Response to Invitation (PTO-1382) PCT Fee Calculation Sheet Annex to Demand for
Int'l. Prel. Exam. (PCT/I/PEA/401 (Annex)) Disquette
 Transmittal Letter to U.S. Designated/Elected Office PCT Notice of Confirmation of Precautionary
(DOIEU/US) Concerning Filing Under 35 USC 371 Charge \$ _____ to Deposit Account
(PTO-1390) Designations (PCT/RO/144) Charge \$900.00 to credit card. Form PTO-2038 is
 PCT Request (PCT/RO/101) (_____) attached
pgs. Executed Declaration/Power of Attorney International Search Report
 Unexecuted Declaration/Power of Attorney WO 2005/074089 A1
 Assignment/Assignment Recordation Form Cover
 Sheet (PTO-1595)
 Appointment of Agent
 Preliminary Amendment
 Information Disclosure Statement Transmittal
 Information Disclosure Citation (PTO-1449)
 Information Disclosure Statement w/2 document(s)
 Patent Application Data Sheet
 Gen. Authorization for Petition for Ext. of Time and
Payment of Fees

INCLUDING:

Specification (pages 1 - 7) Claims (claims 1-18, 3 pages)
 Drawings (Figs. 1-3, 2 pages) Abstract of the Disclosure
 PCT Fee Calculation Sheet Annex to the Request (PCT/RO/101 (Annex)) PCT Demand (PCT/I/PEA/401) International Preliminary Examination Report